



## **RAT ATTACK SMOKER MK2 OPERATING INSTRUCTIONS**

The System is designed to bolt vermin from its burrows silently. Please read the instructions and safety information below for effective use.

The system works by using a gas burner to heat up a vaporising coil. When the Rat Attack Smoker fluid is pumped down to the hot coil it expands rapidly shooting out a thick white dense smoke.

### **GETTING STARTED**

First you will need to attach the gas canister to the gas regulator end. To do this you will require a Butane/Propane mix canisters fitted with standard type EN 417 threaded self sealing valve, which is available from any good DIY shop. Make sure the regulator valve is turned off before attaching. You do not need to over tighten the canister.

Remove the half litre fluid reservoir from the bottom of the pump by unscrewing and fill with the Rat Attack Smoker fluid developed for this unit. Remember to shake the fluid up in the bottle it comes in first before dispensing in to the smoker. Only ever use the Rat Attack None Flammable Smoker Fluid that is supplied with this unit product ref: SFNF10. Using anything other than that supplied can cause damage to the unit or may be dangerous.

Prime the system before heating up by pressing the pump trigger until fluid squirts out of the smoke jet on the end. Turn on the gas one half turn and press the orange ignition switch mounted just below the pumping system, until the gas ignites. Allow a short time for the unit to heat up before pressing the fluid trigger. You may get spurts of hot fluid squirt out of the end of the unit, so point away in a safe direction. Once you see smoke start to appear you are ready to go. Never over pump; just use small short dabs until smoking starts.

Once the unit is producing smoke simply point the smoke outlet end down the required hole and give short dabs to shoot smoke in to the tunnel system.

You can view an operating video by visiting the Shoot Right website [www.shootright.co.uk](http://www.shootright.co.uk)

### **USING THE UNIT**

It is always a good idea to get familiar with the system first. Find a suitable location and practice using the unit and getting the right heat and fluid mix.

Once you are happy with the operation try it out on a tunnel network. The best way is to start at one point and gradually work your way along the network to the furthest point, pushing the vermin along to a flushing point. It is always better to keep people and animals away from any exits until the prey has flushed. This unit runs silently and it is the smoke that does the work, so allow a few minutes for the action to start taking place. It is a different type of ratting over the chain saw method but without the headache.



#### **DOs & DON'Ts**

Never over pump will the fluid, doing so cool the coil down below operating temperature and smoking will become erratic and shoot out as very hot fluid. If this happens stop pumping and allow the unit to heat up again.

Do not dig the outlet nozzle in to the ground as this can block the outlet. If this happens use a paper clip to clear the outlet hole or remove the tip using two suitable spanners and clean.

Do not use anything other than the recommended none flammable smoke fluid in the fluid reservoir provided with this unit ref: SFNF10. Never ever use paraffin, diesel or petrol or any other flammable oil based liquid in this unit as this may cause fire or explosion. This unit will not run on the Rat Attack Smoker Mk1 fluid.

Only use the Butane/Propane mix canisters fitted with standard type EN 417 threaded self sealing valve. Always make sure the valve is clean and free from dirt before connecting the gas canister.

Do not allow the unit to run to hot, if the end of the unit starts to glow cherry red you need to reduce the gas flow to cool down. Running to hot will affect the smokes effectiveness and will cause damage to the unit.

Never allow the unit to run for long periods of time without fluid in the system. Turn off and re prime and re heat to use again when ready. Running without fluid in the system for too long or running too hot will cause damage to the heat coil.

This unit gets very hot when in use and should only be used by adults. The perforated wind and flame shield will remain hot for up to 15 minutes after use and should never be placed down on a flammable surface or in a place that may cause injury to other persons.

Never operate the unit inside a building or around flammable materials such as dry hay or straw in case of fire. Always use the smoker in a well ventilated area outside.

When you have finished using the unit always remove the gas canister and drain down the fluid reservoir. Fluid left in the reservoir left for a long period can cause damage to the pumps mechanism.

It is always a good idea to flush the system out on a regular basis after use by filling the reservoir with clean water and pumping the system vigorously to wash out the heat coil of any dirt build up. Use a light oil or WD40 to lubricate the pumps internals to stop corrosion when stored.

Servicing of the unit is very simple and spare parts are available from Shoot Right Products [www.shootright.co.uk](http://www.shootright.co.uk) Telephone: 01395 568896 or from [www.arthurcarterltd.com](http://www.arthurcarterltd.com) sole distributor of Shoot Right Products in the UK on Telephone: 0845 370 3113.

Happy Hunting...